AGENCY PROFILE
Program Year 2008

El Dorado County Department of Human Services

Service Area	Alpine and El Dorado Counties
Total Low Income Households	13,933

See Footnote #1

Households Served and Average Benefit

	Service Area		Statewide
Program Component	**Households Served**	**Average Benefit per Household**	**Average Benefit per Household**
ECIP EHCS Cooling	0	$0	$861
ECIP EHCS Heating	12	$568	$1,208
ECIP Fast Track	77	$361	$351
ECIP WPO	1141	$266	$322
HEAP Gas & Electric	664	$317	$238
HEAP WPO	0	$0	$299
Weatherization	186	$1,118	$1,446

See Footnote #2

Household Income

	Service Area			Statewide		
LIHEAP Eligible Households	**Under 100%**	**101 - 125%**	**Over 125%**	**Under 100%**	**101 - 125%**	**Over 125%**
Census Data	32%	15%	53%	39%	16%	45%

	Service Area				
Program Component	**Under 75%**	**75% to 100%**	**101% to 125%**	**126% to 150%**	**Over 150%**
ECIP EHCS & WPO	23%	29%	14%	35%	0%
ECIP Fast Track	39%	21%	18%	8%	14%
HEAP Gas & Electric	24%	17%	34%	12%	13%
HEAP WPO	0%	0%	0%	0%	0%
Weatherization	13%	13%	32%	30%	11%

	Statewide				
Program Component	**Under 75%**	**75% to 100%**	**101% to 125%**	**126% to 150%**	**Over 150%**
ECIP EHCS & WPO	28%	17%	24%	16%	15%
ECIP Fast Track	49%	16%	18%	8%	9%
HEAP Gas & Electric	30%	16%	33%	12%	10%
HEAP WPO	28%	14%	28%	13%	17%
Weatherization	28%	17%	25%	13%	17%

See Footnote #3

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Vulnerable Populations

LIHEAP Eligible Households	Service Area			Statewide		
	Elderly	Disabled	Children Under 5	Elderly	Disabled	Children Under 5
Census Data	48%	43%	7%	33%	37%	8%

Program Component	Service Area VP HHs to Total HHs	Statewide VP HHs to Total HHs
ECIP EHCS & WPO	99%	77%
ECIP Fast Track	99%	81%
HEAP Gas & Electric	75%	76%
HEAP WPO	0%	82%
Weatherization	74%	77%

See Footnote #4

Energy Burden

National Average	15%

Program Component	Service Area Average Energy Burden
ECIP Fast Track	32%
HEAP Gas & Electric	18%
Weatherization	8%

See Footnote #5

Primary Heating Fuel Type

	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Census Data	21%	19%	37%	1%	21%	2%

Program Component	Service Area					
	Natural Gas	Electricity	Propane	Fuel Oil, Kerosene	Wood	Other
Weatherization	1%	22%	66%	1%	11%	0%

See Footnote #6

ECIP/HEAP Expenditures

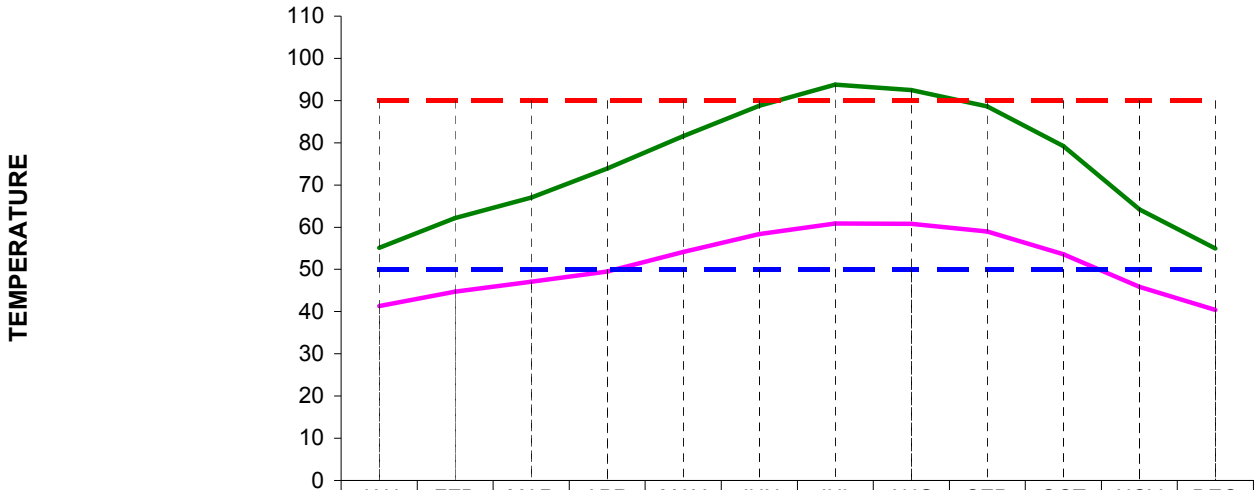
Program Component	Service Area Actual Expenditures	Statewide Range Actual Expenditures
ECIP EHCS	2%	1% - 30%
ECIP Fast Track	3%	7% - 42%
ECIP WPO	53%	1% - 21%
HEAP Gas/Electric	42%	27% - 67%
HEAP WPO	0%	1% - 21%

See Footnote #7

AGENCY PROFILE
Program Year 2008

Climate Data

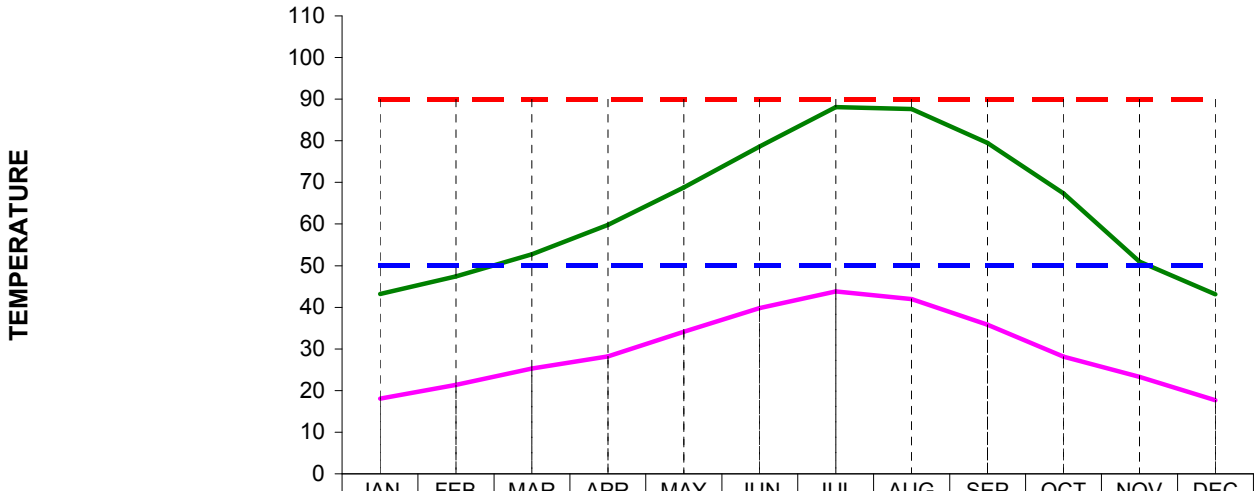
REPRESENTATIVE CEC CLIMATE ZONE 12



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	55.1	62.2	67	73.9	81.6	88.8	93.8	92.5	88.6	79.2	64.2	55
MIN TEMP	41.3	44.7	47.1	49.5	54.1	58.4	60.9	60.8	59	53.6	45.9	40.4
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

MONTH

REPRESENTATIVE CEC CLIMATE ZONE 16



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MAX TEMP	43.2	47.4	52.7	59.8	68.8	78.6	88.1	87.6	79.5	67.3	51	43.1
MIN TEMP	18.1	21.4	25.3	28.2	34.1	39.8	43.8	42	35.8	28.1	23.3	17.7
HEAT HEALTH RISK	90	90	90	90	90	90	90	90	90	90	90	90
COLD HEALTH RISK	50	50	50	50	50	50	50	50	50	50	50	50

MONTH

AGENCY PROFILE
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Climate Data

Heating/Cooling Seasons		
Zone	**Heating Months**	**Cooling Months**
12	November - April	July - August
16	January - December	n/a

CEC Climate Zone Descriptions	
Zone	**Description**
12	Northern inland valley - moderate
16	Mountain

See Footnote #8

California Energy Commission (CEC) Building Climate Zones by City			
City	**Climate Zone**	**City**	**Climate Zone**
American River (Silver Fork)	16	Latrobe	12
Aukum	12	Loon Lake Reservoir	16
Bijou	16	Lotus	12
Cameron Park	12	Meeks Bay	16
Camino	12	Meyers	16
Camp Richardson	16	Omo Ranch	16
Clarksville	12	Outingdale	12
Coloma	12	Pacific	16
Cool	12	Pilot Hill	12
Diamond Springs	12	Placerville	12
Echo Lake	16	Pollock Pines	16
Echo Summit	16	Rescue	12
El Dorado	12	Rubicon River	16
El Dorado Hills	12	Saddle Mountain	16
Fallen Leaf Lake	16	Shingle Springs	12
Freel Peak	16	Smithflat	12
Garden Valley	12	Somerset	12
Georgetown	12	South Lake Tahoe	16
Greenwood	12	Twin Bridges	16
Grizzly Flat	16	Union Valley Reservoir	16
Kelsey	12	Vade	16
Kyburz	16	Volcanoville	16
Lake Tahoe	16		

See Footnote #9

Department of Energy (DOE) Climate Zones by Weather Station				
Weather Station	**Cooperative Station ID #**	**Heating Degree Days (65° Base)**	**Cooling Degree Days (65° base)**	**DOE Climate Zone**
Placerville	46960	3,324	1,164	4
Placerville IFG	46962	3,235	1,470	4
Tahoe Valley AP	48762	8,300	38	1

See Footnote #10

Repeat Customers

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Program Component	Service Area Repeat Customers	Statewide Repeat Customers
HEAP	16%	20%
Fast Track	2%	10%

See Footnote #11

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Footnotes

1. ***Total Low Income Households***

Source:

- Census information was provided by the California Department of Finance.

2. ***Households Served and Average Benefit***

- The average benefit per household for ECIP EHCS and Weatherization was calculated by dividing the total direct program activity by the total households served.
- The average benefit per household for Fast Track, WPO and HEAP was calculated by dividing the total benefits received by the total households served.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

3. ***Household Income***

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

4. ***Vulnerable Populations***

- The number of vulnerable population households is not duplicated.

Sources:

- Census information was provided by the California Department of Finance.
- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.

5. ***Energy Burden***

The energy burden is calculated by dividing the total household energy costs by the total household income.

Source:

- The national average energy burden was derived from the LIHEAP Home Energy Workbook for Fiscal Year 2005, DHHS, May 2007, page i.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2005.
- Fast Track and HEAP data was derived from the CLASS database for Program Year 2005.

6. ***Primary Heating Fuel Type***

- Fuel types represent the types of fuels used as the primary heating source for low-income homes.
- The other heating fuel type category includes but is not limited to solar, coal and non-existent heating.

Source:

- Census information was provided by the California Department of Finance.
- Weatherization data was derived from activity and reimbursement reports submitted for Program Year 2006, the first year that fuel types were collected for LIHEAP.

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Footnotes

7. ***ECIP/HEAP Expenditures***

- The expenditure ratios were calculated by dividing the total expenditures for each program by the sum total of all program expenditures included in this analysis.
- One standard deviation was used to determine the statewide ranges over a period of five years. For normally distributed data, about 68% of the values are within 1 standard deviation of the average.

Sources:

- ECIP EHCS, WPO, and Weatherization data was derived from activity and reimbursement reports submitted for Program Years 2002 through 2006.
- Fast Track and HEAP data was derived from the CLASS database for Program Years 2002 through 2006.

8. ***Representative CEC Climate Zones***

- Heat and Cold Level 1 is categorized as cautionary.
- Heat and Cold Level 2 is categorized as extremely cautionary.

Source:

- Cautionary levels of temperature were obtained from the California Office of Emergency Services.
- Average monthly maximum and minimum temperatures were dervied from the National Oceanic and Atmospheric Administration (NOAA), Monthly Station Normals of Temperature, Precipitation and Heating and Cooling Degree Days 1971-2000, 04 California, February 2002.

9. ***CEC Building Climate Zones by City***

Source:

- Climate zone data was obtained from the Joint Appendices for the 2005 Building Energy Efficiency Standards for Residential and Nonresidential Buildings, October 2004, Table II.2.

10. ***DOE Climate Zones by Weather Station***

- Heating and cooling degree days are used to categorize weather stations within a service area into DOE climate zones using a pre-established range of heating and cooling degree days.
- A degree day is calculated by subtracting the average temperature of the day from the degree day base. If it is a heating degree day, it is the difference below the base. If it is a cooling degree day, it is the difference above the base. The degree days are averaged over a 30-year period.

Source:

- Weather stations and degree days were obtained from the National Oceanic & Atmospheric Administration (NOAA), Annual Degree Days to Selected Bases, 1971-2000, released 6/20/02.

11. ***Repeat Customers***

- The rate of repeat customers receiving utilty assistance was calculated by dividing the total customers receiving services two or more consecutive program years by the total customers served from Program Years 2004 through 2006.

Source:

- Fast Track and HEAP data was derived from the CLASS database for Program Years 2004 through 2006.